

## ***Haemophilus influenzae*, invasive disease**

### **2015 CDC Case Definition**

#### **Case Classification:**

##### *Probable*

- Meningitis WITH detection of *Haemophilus influenzae* type b antigen in cerebrospinal fluid [CSF].

##### *Confirmed*

- Isolation of *Haemophilus influenzae* from a normally sterile body site (e.g., cerebrospinal fluid [CSF], blood, joint fluid, pleural fluid, pericardial fluid); OR
- Detection of *Haemophilus influenzae*-specific nucleic acid in a specimen obtained from a normally sterile body site (e.g., cerebrospinal fluid [CSF], blood, joint fluid, pleural fluid, pericardial fluid), using a validated polymerase chain reaction (PCR) assay.

##### *Comments*

- Positive antigen test results from urine or serum samples are unreliable for diagnosis of *Haemophilus influenzae* disease and should not be used as a basis for case classification.
- Isolates of *Haemophilus influenzae* are important for antimicrobial susceptibility testing.